

CRFI 0300



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RAW SEQUENCE LISTING

DATE: 03/06/2002

PATENT APPLICATION: US/09/990,099

TIME: 07:12:02

Input Set : N:\Crf3\Datahold\EFS\09990099\p0012US20.ST25.txt

Output Set: N:\CRF3\03062002\I990099.raw

3 <110> APPLICANT: Lesley, Scott A.
 4 Knuth, Mark
 6 <120> TITLE OF INVENTION: Solubility Reporter Gene Constructs
 8 <130> FILE REFERENCE: P0012US20
 10 <140> CURRENT APPLICATION NUMBER: 09/990,099
 11 <141> CURRENT FILING DATE: 2001-11-21
 13 <150> PRIOR APPLICATION NUMBER: US 09/721,340
 14 <151> PRIOR FILING DATE: 2000-11-21
 16 <150> PRIOR APPLICATION NUMBER: US 60/324,833
 17 <151> PRIOR FILING DATE: 2001-09-24
 19 <160> NUMBER OF SEQ ID NOS: 43
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 300
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Escherichia coli
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 31 tatactccca catatgccag attcagcaac ggatacggct tccccactt gccacttcc 120
 33 atacgtgtcc tccttaccag aaatttatcc ttaagtcct caataacat tttcctgcta 180
 35 actaaattca tggtaaggt tgcataatga tatgcaacaa atgtataata tttcctttac 240
 37 aaaaaaata aacaaaagcg accgacaaaa gcatcggatt acggcaggag acataatggc 300
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 300
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 43 <213> ORGANISM: Escherichia coli
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 50 ctcggtcatc atcaactaac aggattttat tcattgttta aatacctccg aggcagaaat 180
 52 tacgtcatca gacgtcgcta atccatgact ttacgttggt ttacaccccc tgacgcatgt 240
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 67 cattaactgc ccaattcagg cgtcaactgg tttgattgta cattccttaa ccggaggggtg 180
 69 taagcaaac cgctacgctt gttacagaga ttgcatcctg caattcccgc tccccttttg 240
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See page 5

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Input Set : N:\Crf3\Datahold\EFS\09990099\p0012US20.ST25.txt

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84 ttggcataaa gcagaaaatt ttcgcaaatg gcgtgctggt gactttttta ctgcgtaaac    180
86 gcaaggaaaa gaaagcaaag gtacggcagt atgcaaatag taatgagaac gactatcaat    240
88 tcgacgtcgt tttgatatta ttatgcgcag attttgtgac ttgcgtcctg gagatacaca    300
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101 aaacgggtac atatagcccc gcaaactga ccacgccgc agatattact taaatcagag    180
103 ccatagaggc cagcaggcg aggcataat ctttacgac tgtataaaga cggattgttg    240
105 atgatgtgtt aaaattgatg taaacaaatt gtgaagtga tgtgcttcg gggaaaataa    300
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116 attaatcaac gaaattataa tgtttctaaa attagaatat aatttataaa cattatttaa    120
118 atgttggttac ttaagtgtta ccgttgatgc cgcgcaaate tcacctgcaa taaagcgact    180
120 aaaagtaagg cattaacaag                                     200
123 <210> SEQ ID NO: 7
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126 <213> ORGANISM: Escherichia coli
128 <400> SEQUENCE: 7
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133 tcccgggaagg taacttcttc ggcaaaatca ttgattacat taaattaatg ttccatcact    180
135 ggtttggtta aaaattaaac acttgaaaagt gtaatttccg tccccatata ctaagcatca    240
137 gtaaaaaact cccgccttct ggcgggagtt gctatttaat tacgttacgc cggagctgac    300
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143 <213> ORGANISM: Escherichia coli
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148 gattttccga atttagccct taaatcatca acaatgcgtg tggatgccat ttgcgagacg    120
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156 <211> LENGTH: 300

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165 acatcaccct gcaaattctct gtcacttcta atataaaaaat agggagaaat gatggagctt      180
167 atattcattg gcgattagga aactatcttg ttatacaaaa caatacagtt ctttacattt      240
169 gccttgtttt atgaatactc ctgaagaggt gtataacata atggtacaag cagggtagat      300
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173 <211> LENGTH: 300
174 <212> TYPE: DNA
175 <213> ORGANISM: Escherichia coli
177 <400> SEQUENCE: 10
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180 gttcaatctc ggccagcacc ctttcggtca aaccattact gccaaagcaga acaactggct      120
182 tgagcggatg tgccagacct ttcaggtgct gtttttggtt agtactcaga ttcattcgat      180
184 tttttgctta cgttgggatt gaaaacgggt cattctaccg ccatctccca tatatcacca      240
186 aataggcgcg taaaaattta cgcaattggt tacgatgagt tatccccatg ggaaagttaa      300
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192 <213> ORGANISM: Escherichia coli
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197 caacgatgac ctgcgaacct tttgtgcaca gccagcggtg gagcatttca tgtgttgta      120
199 gtgcagtggg gtgccgtggg tgtccacaaa tgccaatata cttgaaatga ttattcattt      180
201 ttcagaggtc cttgttgcca agattgatga caatgtgagt gcttcccttg aaaccctgaa      240
203 actgatcccc ataataagcg aagttagcga gatgaatgcy aaaaaaacgc ggagaaaatt      300
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216 cacaagaaat tgtgcctgat tttttaacag cgacaagatg ccgtaaatca gatgctacaa      180
218 aatgtaaaat tgtgtctttc tggtagctta cgcactatcc agacttgaaa atagtcgcgt      240
220 aaccatacag atgtgggtat cgcattatgc gttttgttaa actgaggtaa aaagaaaatt      300
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226 <213> ORGANISM: Escherichia coli
228 <400> SEQUENCE: 13
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233 cgtcgcgaca agaccaccgg tcgtatggca agtttcattt ggctgatata acctaaagaa      180
235 tcaagacgat ccggtacgcy tgattttctt ttcacattaa tctgggcaat aaccttgaat      240
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Input Set : N:\Crif3\Datahold\EFS\09990099\p0012US20.ST25.txt

Output Set: N:\CRF3\03062002\I990099.raw

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250 tgaccacaat ataagctaaa cgcgattcgc aaccattca ggtagccggg gttaaccggc      180
252 tgctattaca ggagaaacct                                200
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258 <213> ORGANISM: Escherichia coli
260 <400> SEQUENCE: 15
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265 ccccccatc tataattgca ttatgccccg tacttttgta cggggtttgt actctgtatt      180
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271 <211> LENGTH: 200
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280 acacagggac tagctgataa tccgtccata aggttacaat cggtagacga ggttttttca      180
282 attttatcca ggagacggaa                                200
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295 cttgaaatta ttctcccttg tccccatctc tcccacatcc tgtttttaac cttaaaatgg      180
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300 <210> SEQ ID NO: 18
301 <211> LENGTH: 200
302 <212> TYPE: DNA
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308 tggtttacga cccatttag tagtcaaccg cagtgaagtga gtctgcaaaa aaatgaaatt      120
310 gggcagttga aaccagacgt ttcgccccta ttacagactc acaaccacat gatgaccgaa      180
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315 <210> SEQ ID NO: 19
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318 <213> ORGANISM: Escherichia coli
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DATE: 03/06/2002

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Input Set : N:\Crf3\Datahold\EFS\09990099\p0012US20.ST25.txt

Output Set: N:\CRF3\03062002\I990099.raw

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321 gtattctcct gactttctcc tgttccgggc tgatgaccag cgatttatatt cagaaaatca      60
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325 cagccgatca tccgggtgatc gctacctatc cggaagggct atatctgaaa gggtttgccct      180
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340 aagccttata gaataacacg tttgcgcggc aggttatgct accctgtcgc gcaaattgct      180
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355 cagtctatgc aatagaccat aaactgcaaa aaaaagtccg ctgataaggc ttgaaaagtt      180
357 catttccaga cccattttta catcgtagcc gatgaggacg cgcctgatgg gtgttctggc      240
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372 caggcgacaa cgcgcgatg gcttacatcg agctggttga tcgttcagag aaagcagaag      180
374 ctgctgcaga gtaatctgaa gcaacgtaaa aaaacccgcc ccggcggggtt tttttatacc      240
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380 <211> LENGTH: 64
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393 <213> ORGANISM: Escherichia coli
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398 atgc                                     64
401 <210> SEQ ID NO: 25
402 <211> LENGTH: 65

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/990,099

DATE: 03/06/2002

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Input Set : N:\Crf3\Datahold\EFS\09990099\p0012US20.ST25.txt
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L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37